Summary: This TIP includes instructions on how to set up RTK using an RTCM data source on the 4000.

Note: Before you begin, you must make sure that the RTCM V2.0 / V2.01 Output / Input and the RTK options are installed in the receiver.

1   What to Do with the Reference Station

  a.   Turn on your reference station.

  b.   Press the gray **CONTROL** key.

  c.   Toggle MORE until you see RTCM-104 OUTPUT.

  d.   Press the black display soft key next to RTCM-104 OUTPUT.

  e.   Under FORMAT, press the black display soft key until you select RTK / RTCM.

2   What to Do with the Mobile Unit

  a.   Toggle to the RTCM-104 INPUT menu.

  b.   Under FORMAT, toggle and select RTK-L1/L2.

  c.   Under INPUT, select ON/AUTO.

  d.   Change PORT SELECT to appropriate port, which is typically Port 2.

  Note: Survey Controller version 6 does this automatically.